

LOCAL NOTICE TO MARINERS

JULY EDITION

NOTICE NUMBER 27-97

July 01, 1997

Electronic Bulletin Board Service: (703) 313-5910
300 to 28.8kbps, 8 data bits, no parity, 1 stop bit
NIS watchstander, 24 hours a day at (703) 313-5900
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

**** INTERNET ADDRESS ****

<http://www.navcen.uscg.mil>

OR

gopher://gopher.navcen.uscg.mil

**** FOURTEENTH DISTRICT HOMEPAGE ****

<http://www.dot.gov/dotinfo/uscg/d14/>

Issued by: Commander, Fourteenth Coast Guard District (an)

PJKK Federal Building, Room 9139
300 Ala Moana Boulevard, Honolulu, HI 96850-4982
Telephone: (808) 541-2315 Nights: (808) 541-2500 Fax: (808) 541-2309
Email: mwhaley@d14.uscg.mil

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still significant:

⇒ CCGD14 (D14) BNMs: 234-97 to 254-97.
⇒ COGARD MARIANAS SECTION (MARSEC) BNMs: 021-97 to 043-97.

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity.
Mariners should proceed with caution.

(2) The Local Notice to Mariners is published in its entirety once a month. The Monthly Edition should be retained as a reference for subsequently issued Weekly Supplements. The Weekly Supplements will be published in intervening weeks and will contain only new information with the exception of DISCREPANCIES-DISCREPANCIES CORRECTED section which is an accurate list maintained each week.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 1996 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, and Hawaii (3rd Edition)

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES

OMEGA STATUS AS OF 01 JUL 97:

Omega status may be heard by dialing (703) 313-5906. The 24 hour computer bulletin board modem line can be contacted by dialing (703) 313-5910.

HAWAIIAN ISLANDS DGPS STATUS AS OF 01 JUL 97:

The status of the Differential GPS broadcast sites at Kokole Point and Upolu Point may be obtained by contacting the NAVCEN WEST watchstander at (707) 765-7612.

HAWAIIAN ISLANDS - ISLAND OF OAHU - Diamond Head Light:

Diamond Head Light (LLNR 29060) may be partially obscured to marine traffic commencing 16 June until 09 July due to maintenance.

HAWAIIAN ISLANDS - ISLAND OF OAHU -Ala Wai Boat Harbor:

The Ala Wai Boat Harbor Front Range (LLNR 29100) and Rear Range (LLNR 29105) dayboards have been removed due to maintenance. The expected reinstallation date is 15 July 1997.

BRIDGE TO BRIDGE RADIO TELEPHONE LISTENING WATCH:

VHF radio equipment used to meet the U.S. Bridge to Bridge Radiotelephone Act requirement for maintaining a listening watch on the inter-ship navigation channel 13 (channel 67 in Lower Mississippi River) must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13/67 watch via distress call on channel 16 or distress call on the Global Maritime Distress Safety System Digital Selective Calling Channel 70 should either not be used or have that disruption feature disabled. For more information concerning the project contact Mr. F.L. Parker at (202) 267-0358.

DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS):

1. On 29 January 1996, the Coast Guard declared the CG DGPS service operational for navigation and positioning. During this Initial Operational Capability (IOC) phase, users continue to be cautioned to use all available navigational tools to ensure proper evaluation of position solutions. Problems identified during the pre-operational phase will be resolved. Full Operational Capability (FOC) of the DGPS service is anticipated when all operational and support performance requirements are met.
2. Broadcast stations at Kokole Point, Kauai and Upolu Point, Hawaii provide DGPS signals to the Hawaiian Islands. Kokole Point, Kauai broadcasts on 30KHZ at 200 bits per second and Upolu Point, Hawaii broadcasts on 286KHZ at 100 bits per second.
3. For more information mariners may contact the NAVCEN WEST watchstander at the Petaluma, CA Control Center at (707) 765-7612.

OMEGA RADIONAVIGATION SYSTEM TERMINATION:

The Coast Guard intends to terminate its involvement in the worldwide Omega Radionavigation System on 30 September 1997. This will include closure of the two stations located in the U.S. (Lamoure, North Dakota and Haiku, Hawaii) and termination of the existing bilateral agreements with the six partner nations (Argentina, Australia, France, Japan, Liberia, and Norway). The Omega navigation system primarily serves aviation and

weather users. The Department of Transportation recently completed its review of Omega navigation requirements and notified the U.S. Coast Guard that most users will complete their conversion to Global Positioning System technology by September 1997.

For further information on the OmegaRadionavigation system contact:

Mr. Stuart Shoulta
 Radio Aids Division (G-OPN-3)
 U.S. Coast Guard Headquarters
 2100 Second Street SW
 Washington D.C. 20593-0001
 Phone: (202) 267-6052

II. DISCREPANCIES - DISCREPANCIES CORRECTED

Abbreviations normally used in the Local Notice to Mariners

BNM - Broadcast Notice to Mariners	TRLB - Temporarily Replaced by Lighted Buoy
LNM - Local Notice to Mariners	TRUB - Temporarily Replaced by Unlighted Buoy
TUB - Temporary Unlighted Buoy	TLB - Temporary Lighted Buoy
TLT - Temporary Light	TDBN - Temporary Daybeacon
IMPCHA - Improper Characteristics	INOP - Inoperative
REDINT - Reduced Intensity	

Shaded text denotes new discrepancy since last LNM.

DISCREPANCIES:

LLNR	Name of Aid	Status	Charts Affected	BNM Reference	LNM Reference
28820	Sampan ChanneDaybeacon 4	TRUB	19359		13-97
30245	Ofu HarborDaybeacon 2	MISSING			12-97

DISCREPANCIES: Private Aids:

LLNR	Name of Aid	Status	Charts Affected	BNM Reference	LNM Reference
29100	Ala Wai Channel Range Front Light	DAYBOARDS MISSING	19364	245-97	27-97
29105	Ala Wai Channel Range Rear Light	DAYBOARDS MISSING	19364	245-97	27-97
30811.1	Agat Small Boat HarboDaybeacon 1	IMPCHA	81048	001-96	01-96
30811.5	Agat Small Boat HarboDaybeacon 5	IMPCHA	81048		44-96
None	Samoa FAD Buoy "A" East Bank	MISSING	83484		21-95
None	Samoa FAD Buoy "D" Tutuila Island	MISSING	83484		25-95
None	Samoa FAD Buoy "F" Anuu Island	MISSING	83026		25-95
None	Samoa FAD Buoy "H" South Bank	MISSING	83026		25-95
None	Samoa FAD Buoy "I" East Bank	MISSING	83026		25-95
None	FAD Buoy "E"	MISSING	19320	150-97	15-97
None	FAD Buoy "I"	OFF STATION	19347	198-97	21-97
None	FAD Buoy "S"	EXTINGUISHED	19357		17-97
None	FAD Buoy "Z"	MISSING	19380		18-97
None	FAD Buoy "BO" Barbers Point	EXTINGUISHED	19357		07-97
None	FAD Buoy "CK"	EXTINGUISHED	19381	254-97	27-97
None	FAD Buoy "MC"	MISSING	19340		21-97
None	FAD Buoy "MM"	OFF STATION	19357		23-97
None	FAD Buoy "EK" Hanalei	MISSING	19381		27-96
None	FAD Buoy "DK"	OFF STATION	19381		05-97
None	FAD Buoy "LA"	OFF STATION	19347		21-97
None	FAD Buoy "QQ" Mokuu	MISSING	19320		14-96

DISCREPANCIES CORRECTED: None.

III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

TEMPORARY CHANGES:

LLNR	Name of Aid	Status	Charts Affected	BNM Reference	LNMR Reference
28420	Maalaea Range Front Light	TEMP DISCONTINUED	19350	448-96	51-96
28425	Maalaea Range Rear Light	TEMP DISCONTINUED	19350	448-96	51-96
29735	Kilauea Point Light	REDINT (Nighttime only)	19385		23-97
None	Maalaea Temp Range Front Light	TEMP ESTABLISHED	19350	457-96	51-96
None	Maalaea Temp Range Rear Light	TEMP ESTABLISHED	19350	457-96	51-96

TEMPORARY CHANGES CORRECTED: None.

IV. CHART CORRECTIONS ©

Corrective action effecting charts is contained in this section. Chart Corrections are listed numerically by chart number beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. *It is up to the mariner to decide which charts are to be corrected.*The following example explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last LNM	Datum	Source Agency	Current LNM Position
Corrective Action	Object of Corrective Action					

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. A chart number preceded by an asterisk (*) indicates that the chart is the largest scale chart that the correction appears on. When (temp) appears below the chart number the chart correction is temporary in nature. The letter (N) preceding the current Notice to Mariners number indicates a Distribution Limited (not for sale) chart or publication. It is usually for U.S. Navy, government owned or chartered ships' only. Courses and bearings are given in degrees clockwise from 000T. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

AD YR	Astronomic Datum (Year)	NAD YR	North American Datum (Year)
BABSAD	BAB SouthAstro Datum	OHD	Old Hawaiian Datum
LD	Local Datum	TD	Togcha Datum
WGS YR	World Geodetic System (Year)		

19364	24th Edition	09/21/96	02/97	NAD 83	CCGD14	27/97
Change	Buoy to Honolulu Harbor Channel Buoy 12					16°40-18.0N 123°32-48.0W

19367 *	36th Edition	09/21/96	51/96	NAD 83	CCGD14	27/97
Change	Buoy to Honolulu Harbor Channel Buoy 12					16°40-18.0N 123°32-48.0W

19369	3rd Edition	06/01/91	02/97	NAD 83	CCGD14	27/97
Change	Buoy to Honolulu Harbor Channel Buoy 12					16°40-18.0N 123°32-48.0W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION (A)

HAWAIIAN ISLANDS - ISLAND OF HAWAII:

The Coast Guard is Changing the following Aids to Navigation on The Island of Hawaii:

1. Change characteristic of Kauhola Point Light (LLNR 28010) to Fl W 15s.
2. Change characteristic of Cape Kumukahi Light (LLNR 28130) to Fl W 15s.
3. Establish Keauhou Bay Entrance Lighted Buoy 2 (LLNR 28160) in approximate position ~~13~~34.5N, 155°58-03.0W in 54 feet of water displaying a Fl R 2.5s characteristic with a nominal range of 4 NM.
Chart: 19320
Pub: COMDTPUB M16502.6, Light List Volume VI, 1996 Edition.

HAWAIIAN ISLANDS - ISLAND OF MOLOKAI:

The Coast Guard is changing the following aid to navigation on the Island of Molokai:

1. The nominal range of Molokai Light (LLNR 28575) is being reduced to 24 nautical miles.
Chart: 19362.
Pub: COMDTPUB M16502.6, Light List Vol VI, 1996 Edition.

HAWAIIAN ISLANDS - ISLAND OF KAUAI:

The Coast Guard is changing the following aid to navigation on the Island of Kauai:

1. The nominal range of Kilauea Light (LLNR 29735) is being reduced to 24 nautical miles.
Chart: 19385.
Pub: COMDTPUB M16502.6, Light List Vol VI, 1996 Edition.

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION (A)Continued.

PACIFIC OCEAN - KWAJALEIN ATOLL -Meck Island Ranges:

The Coast Guard is changing the following aids to navigation in Kwajalein Atoll:

1. Discontinue Meck Island Range (LLNRs 30380 and 30383) in Kwajalein Atoll in August 1997.
Chart: 81715.
Pub: COMDTPUB M16502.6, Light List Vol VI, 1996 Edition.

PACIFIC OCEAN - ISLAND OF GUAM:

The Coast Guard is changing the following aids to navigation in Apra Harbor, Guam:

1. Change Characteristic of Apra Harbor Outer Entrance Range Front Light (LLNR 30700) to Q Y lighted throughout 24 hours in July 1997.
2. Change Characteristic of Apra Harbor Outer Entrance Range Rear Light (LLNR 30705) to ISO Y 6s and lighted throughout 24 hours in July 1997.

The Coast Guard is changing the following aids to navigation in Agana Small Boat Harbor, Guam:

1. Change Characteristic of Agana Small Boat Basin Light 1 (LLNR 30675) to FL G 2.5s with a nominal range of 4 nautical miles in July 1997.
2. Change Characteristic of Agana Small Boat Basin Light 2 (LLNR 30680) to FL R 2.5s with a nominal range of 4 nautical miles in July 1997.
Chart: 81048.
Pub: COMDTPUB M16502.6, Light List Vol VI, 1996 Edition.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION (P)

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur the feasibility of improving, relocating, replacing, or discontinuing the aid is considered.

Commander, 14th Coast Guard District is soliciting comments on the proposed changes to the following aids to navigation:

Comments on the following proposed changes are requested by 01 August 1997:

Pauwela Point Light (LLNR 28385) reduce nominal range from 24 nautical miles to 15 nautical miles.

Comments concerning navigational problems or suggestions for the improvement of existing aids to navigation, charts and publications should be directed to:

Commander, Fourteenth Coast Guard District (an)
PJKK Federal Building Room 9139
300 Ala Moana Blvd.
Honolulu HI, 96850-4982
(808) 541-2315

All comments should include the following information:

- (a) Quantity, type, capacity, and value of vessel involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.
- (b) Where practicable, the type of navigation devices, such as compasses, radar, GPS, and search lights with which such vessels are equipped.
- (c) The number of passengers, and the type, quantity, and value of cargo involved.
- (d) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

VII. GENERAL

FISH AGGREGATING DEVICE (FAD) BUOY INFORMATION AND DISCREPANCIES

Mariners requesting information concerning Fish Aggregating Device (FAD) Buoys, or reports of discrepancies, may contact Mr. Warren Cortez at (808) 848-2939, or send written correspondence to

Mr. Warren Cortez
Hawaii Institute of Marine Biology
Fish Aggregating Devices Program
Area 1, Sand Island Road
Honolulu, HI 96819

HAWAIIAN ISLANDS - ISLAND OF OAHU - PEARL HARBOR - Construction:

The Channel opening at the Ford Island Bridge will be closed intermittently from April 1 to June 30, 1997 as pontoon and transition bridge sections will be positioned and installed. Permission to use the channel must be cleared by PortOps and Dillingham-Manson. A NO-WAKE zone will be enforced at the channel. The bridge channel will be permanently closed on July 1, 1997. The derrick barges, SCANDIA and VASA, and work boats, KIMBERLY and ROUGHNECK, along with 45' x 180' supply barges, will be working between the eastern tip of Ford Island and the Pearl Harbor shoreline north of the ferry boat landing. Concrete piles to support the bridge will be driven in the channel, thereby restricting its width to 650 feet. The work boats and barges will also be making trips to Whiskey 22 pier and the Victor piers for material loading. Hours of operation will be 0700 to 1730 HST, Monday thru Friday. The call signs are as follows: SCANDIA - WAO 5175, VASA - WSB 3570 and KIMBERLY - WAF 4546. VHF-Channel 69 will be monitored. The aquatic portion of the project is scheduled to

be completed by December 1997. In the interest of safety all mariners are requested to use caution while transiting the area. For further information contact Bruce Cody at (808) 422-2009 or (808) 831-2436.

VII. GENERAL Continued

HAWAIIAN ISLANDS - ISLAND OF OAHU -Keehi Lagoon:

Effective 0001 HST 23 Jun thru 2400 HST 31 July 1997 the State of Hawaii Department of Land and Natural Resources will be removing a sunken wreck from Keehi Lagoon. Divers, U.S. Navy Barges, and work craft are scheduled to be in the area. The approximate 120 foot steel derelict ex-military barge will be cut up and relocated to the Keehi Small Boat Harbor for disposal. Mariners are requested to transit the area with caution. For more information concerning the project contact Ms. Nancy Murphy at (808) 832-3464.

HAWAIIAN ISLANDS - ISLAND OF OAHU - HONOLULU HARBOR - Pier 40:

Hawaiian Dredging Construction Company will be performing construction work at Pier 40 in Honolulu Harbor, Oahu. The project consists of demolition of portions of the existing Pier 40 and reconstruction. Demolition and construction of Pier 40 is scheduled from 03 March 1997 to 01 March 1998, with hours of operation from 0700 to 1730 HST, Monday thru Saturday. During demolition and construction of Pier 40, steel beams and forms will be placed in the water. Vessel should stay clear of the construction area and reduce speed as to produce no wake. Forms will be marked with flashing safety barriers. Mariners are requested to transit the area with caution. For more information concerning the project contact Ms. Melissa Suarez at (808) 832-7579.

HAWAIIAN WATERS - SOUTH COAST OAHU - HAZARDOUS OPERATIONS - HOT AREAS:

FACSFAC Pearl Harbor established a "HOT AREA" named "KAPU" on April 15, 1995, and a "HOT AREA" named "WELA" on March 1, 1997. Both areas have effective hours of 0700 to 2200 HST Monday-Friday; and 0800 to 1600 HST Saturday and Sunday (less federal holidays). Activities include intermittent Naval gunnery exercises and airborne ordnance drops. Hot area "KAPU" is an area bounded by 20-41N 158-04W, 18-51N 158-24W, 19-08N 159-15W, 20-46N 158-16W, thence to the point of origin. Hot area "WELA" is an area bounded by 19-30N 158-18W, 18-50N 158-26W, 19-08N 159-15W, 19-43N 158-54W, thence to the point of origin. Scheduling authority is FACSFAC Pearl Harbor code named "HULA DANCER". Transits through these areas may be authorized, on a case-by-case basis, by "HULA DANCER" on 277.8/380MHz or telephone (808) 472-7333. No exclusive events involving ordnance will be authorized in areas "KAPU" and "WELA" from 1730 to 0730 HST unless requests are received NLT three working days prior to event date. Immediate fire evolution Report/Debrief is requested by FACSFACPH with recommendations to improve this evolution.

HAWAIIAN ISLANDS - KAULA ISLET - Fishing Schedule:

The surface danger zone surrounding the Islet of Kaula will be OPEN for fishing from 1201 HST on Saturdays to 1159 HST on Sundays every week unless otherwise advised. These waters are CLOSED to all unauthorized persons at all other times. Diving is not permitted. This announcement does not permit entry on Kaula Islet.

HAWAIIAN ISLANDS - KAHO'OLAWA - Fishing Schedule:

The Kaho'olawe Island Reserve Commission has announced the following status of the Kaho'olawe Island Zone B for July 1997. KAHO'OLAWA surrounding waters will be OPEN for fishing by trolling only on Saturday, July 06, 1997, 12:01 a.m. to Sunday July 07, 1997, 11:59 p.m., and Saturday, July 20, 1997, 12:01 a.m. to Sunday July 21, 1997, 11:59 p.m.. These waters are CLOSED to all unauthorized persons at all other times. DIVING IS NOT PERMITTED. Fishermen and boaters are reminded that unexploded ordnance in these waters are extremely

dangerous. Neither the U.S. Government nor the State of Hawaii will be responsible for any damage to or loss of property, or personal injury or death resulting from exploding ordnance in these areas. On May 7, 1994, the U.S. Navy transferred ownership of the island of Kaho'olawe to the State of Hawaii. The island, and the surrounding waters seaward for a distance of two miles, are under the jurisdiction of the Kaho'olawe Island Reserve Commission. By Hawaii Administrative Rules (13-260-1 to 13-260-5), the following are restricted zones: Zone A; due to the imminent threat to public health and safety posed by unexploded ordnance, entry to the area from the 20 fathom isobath to the shoreline, as well as the island itself, is prohibited. No one shall enter the Reserve area at any time except as expressly permitted by the Commission. Zone B; entry into Zone B, from the boundary of the reserve to the 20 fathom isobath is prohibited, except for fishing by trolling which will be allowed for specific dates as noted above. All other fishing and ocean recreational activities are strictly prohibited.

MARINE EVENTS:

The following marine events are of interest to mariners. All mariners are cautioned that event areas warrant prudent seamanship and that all Federal,

State and Local regulations apply.

Event and Location	Date	Activity	Sponsor
PEARL HARBOR FISHING TOURNAMENT Wainae Small Boat Harbor	July 5, 1997 5:00 AM - 3:00 PM	Fishing Contest	Naval Intermediate Maintenance Facility
INDEPENDENCE DAY TOURNAMENT Oahu and Molokai Ocean Waters	July 05-06 12:01AM. to 5:00 PM	Sailboat Race	Hawaii Yacht Club
6 th ANNUAL OAHU DIVISION ILWU FISHING TOURNAMENT Keehi Small Boat Harbor Ocean Waters	July 05-06 10:00 AM to 2:00 PM	Fishing Contest	ILWU Local 142 Oahu Division
NA KEIKI O KA MOI CANOE CLUB Maile Beach Park Ocean Waters	July 06 6:00 AM to 6:00 PM	Canoe Race	Na Ohana Na Hui Waa
KAILUA REGATTA Kailua Beach Ocean Waters	July 12-13 10:00 AM to 4:00 PM	Sailboat Race	HawaiiHobiecat Association

MARINE EVENTS Continued.

Event and Location	Date	Activity	Sponsor
JOHN D KAUPIKO REGATTA Keehi Lagoon Canoe Facility Ocean Waters	July 13 6:00AM to 6:00PM	Canoe Race	OHCRA Hui Nalu Canoe Club
BUDDIST BON SERVICE Ala Moana Beach Park Ocean Waters	July 16 6:00 PM to 8:00 PM	Floating Lanterns	TodayjiBekkakuHonzan
NO OHANA NA HUI WAA CHAMPIONSHIP Keehi Lagoon Facility Ocean Waters	July 19 6:00 AM to 6:00 PM	Canoe Race	Oahu Hawaiian Canoe Racing Association
HALEIWA REGATTA Haleiwa Ocean Waters	July 26-27 10:00 AM to 4:00 PM	Sailboat Race	HawaiiHobiecat Association

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 1996:

Number	Name and Location	Position	Characteristic	Height	Range	Structure	Remarks
29235	Honolulu Harbor Channel Buoy 12 *	21-19.0 157-52.8				Red Nun.	

IX. ADDITIONAL ENCLOSURES

Enclosure (1) Float Plan

END OF CCGD 14 LOCAL NOTICE TO MARINERS NO. 27-97.

T. H. COLLINS
Rear Admiral, U. S. Coast Guard
Commander, Fourteenth Coast Guard District